

Weights and weighing

LO: To suggest suitable units and equipment to measure mass.

To round weights to the nearest 10g, 100g, 250g [$\frac{1}{4}$ kg]

Round these weights to the nearest 10g

1] 32g = 2] 43g = 3] 58g = 4] 89g = 5] 123g =

6] 234g = 7] 548g = 8] 431g = 9] 852g = 10] 331g =

Round these weights to the nearest 100g

A] 234g = B] 548g = C] 431g = D] 852g = E] 331g =

Are these weights nearest to $\frac{1}{4}$ kg [250g], $\frac{1}{2}$ kg [500g], or $\frac{3}{4}$ kg [750 kg]?

1] 200g _____ 2] 600g _____ 3] 800g _____ 4] 300g _____ 5] 400g _____



We often ask you to answer questions in numeracy tasks. Today you are going to find the questions that might have these as the answers:

For example:

1. Answer = 1 kg. Question may be: How much does a bag of sugar weigh?

Think carefully, and suggest suitable questions to go with these answers. You will need to think of how heavy the weights are to help you decide on a question.

2. **5 kg**

Question: _____

3. **100g**

Question: _____

4. **63 kg**

Question: _____

5. **30g**

Question: _____

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Round these weights to the nearest 10g

1] 32g = 2] 43g = 3] 58g = 4] 89g = 5] 123g =

6] 23g = 7] 54g = 8] 43g = 9] 82g = 10] 31g =

Round these weights to the nearest 100g

A] 234g = B] 548g = C] 431g = D] 852g = E] 331g =

Are these weights nearest to $\frac{1}{2}$ kg [500g], or 1 kg [1000 kg]?

1] 200g _____ 2] 600g _____ 3] 800g _____ 4] 300g _____ 5] 400g _____



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For example:

1. Answer = 1 kg. Question may be: How much does a bag of sugar weigh?

Think carefully, and suggest suitable questions to go with these answers. You will need to think of how heavy the weights are to help you decide on a question.

2. **5 kg**

Question: How much does a _____ weigh?

3. **100g**

Question: How heavy is _____ ?

4. **63 kg**

Question: How heavy is a fully grown _____ ?

5. **30g**

Question: What is the weight of _____ in one packet?